

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ERIC Q. LI, ET AL.

Application No.:

Filed: July 20, 2006

For: **A RECURSIVE FEATURE ELIMINATING  
METHOD BASED ON A SUPPORT VECTOR  
MACHINE**

Art Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted concurrently with the Utility Application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

10/587094

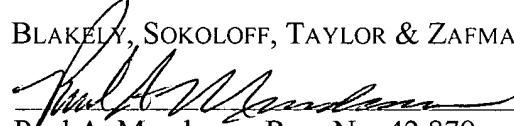
AP21656 10 20 JUL 2006

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
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1A P20 Rec'd PTO/USPTO 20 JUL 2006

Substitute for form 1449A/PTO			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
Sheet	1	of	2
<i>Complete if Known</i> 07094			
Application Number		5000007094	
Filing Date		July 20, 2006	
First Named Inventor		Eric Q. Li	
Art Unit			
Examiner Name			
Attorney Docket Number		42P21656	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	PETRICOIN et al: Use of Proteomic Patterns in Serum to Identify Ovarian Cancer, The Lancet, Vol. 359, February 16, 2002, Mechanisms of Disease, pages 572-577 www.thelancet.com	
	2	AMBROISE et al: Selection Bias in gene Extraction on the Basis of Microarray Gene-Expression Data, Proceedings of the National Academy of Sciences, vol. 99, no. 10, May 14, 2002, 5 pages www.pnas.org/cgi/doi/10.1073/pnas.102102699	
	3	BOSER et al: A Training Algorithm for Optimal Margin classifiers, AT &T Bell Labs / Univ. of California, Berkeley, 9 pages	
	4	GUYON et al: Gene Selection for Cancer Classification Using Support Vector Machines, Barnhill Bioinformatics, Savannah, GA AT & T Labs, Red Bank, NJ, USA pages 1-39	
	5	PLATT: Fast Training of Support Vector Machines Using Sequential minimal Optimization, Microsoft REsearch, Redmond, WA www.research.microsoft.com/~jplatt	
	6	GOLUB et al: Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring, Science, Vol. 286, October 15, 1999, www.sciencemag.org	
	7	An Introduction to Support Vector Machines and Other Kernel-based Learning Methods 4 pages	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number:<sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>				<p><i>Complete if Known</i></p>	
Sheet	2	of	2	Application Number	10/587094
				Filing Date	July 20, 2006
				First Named Inventor	Eric Q. Li
				Art Unit	
				Examiner Name	
				Attorney Docket Number	42P21656

## NON PATENT LITERATURE DOCUMENTS

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